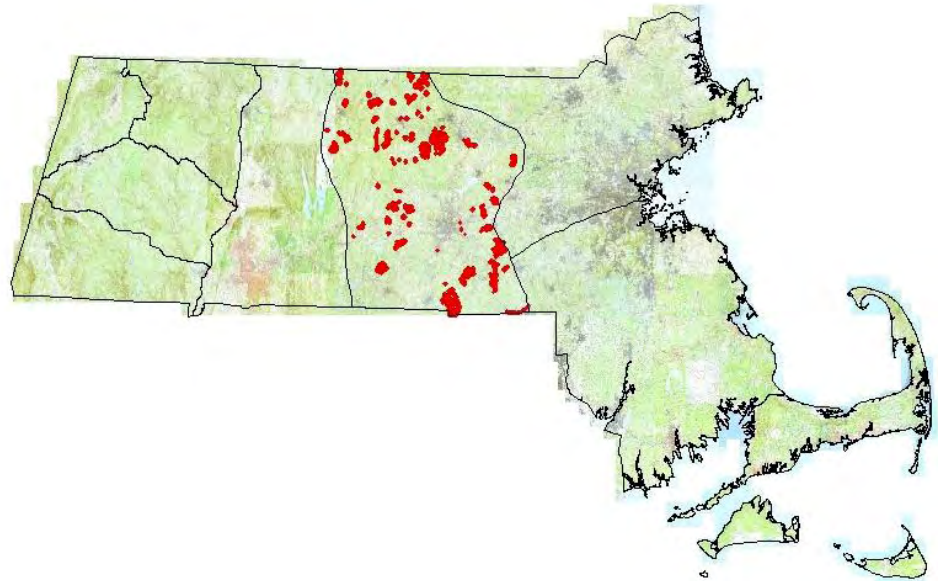


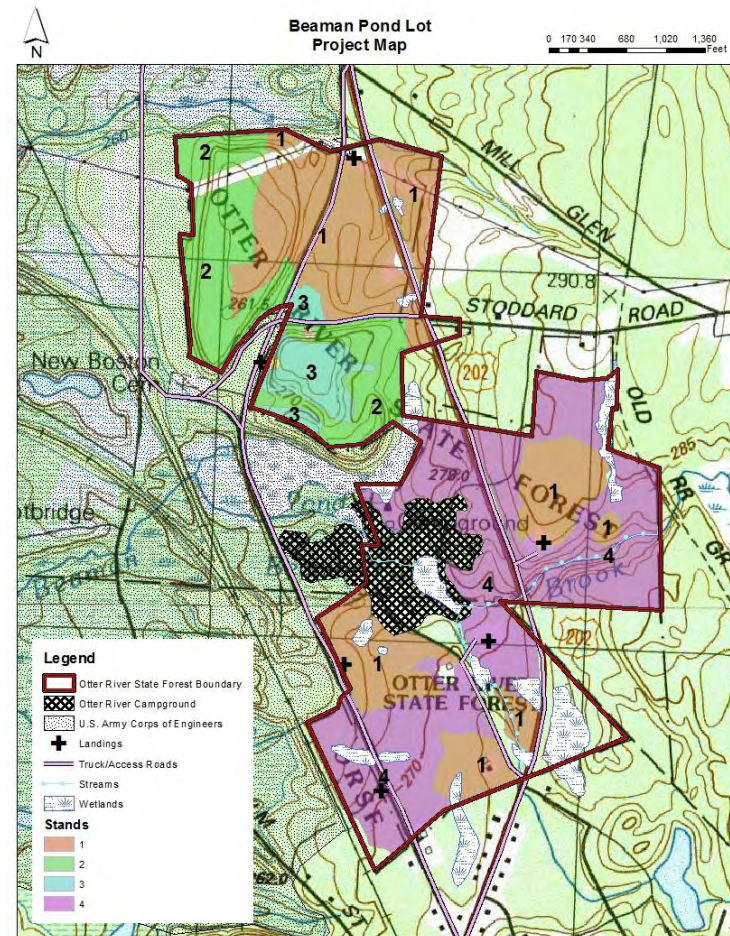
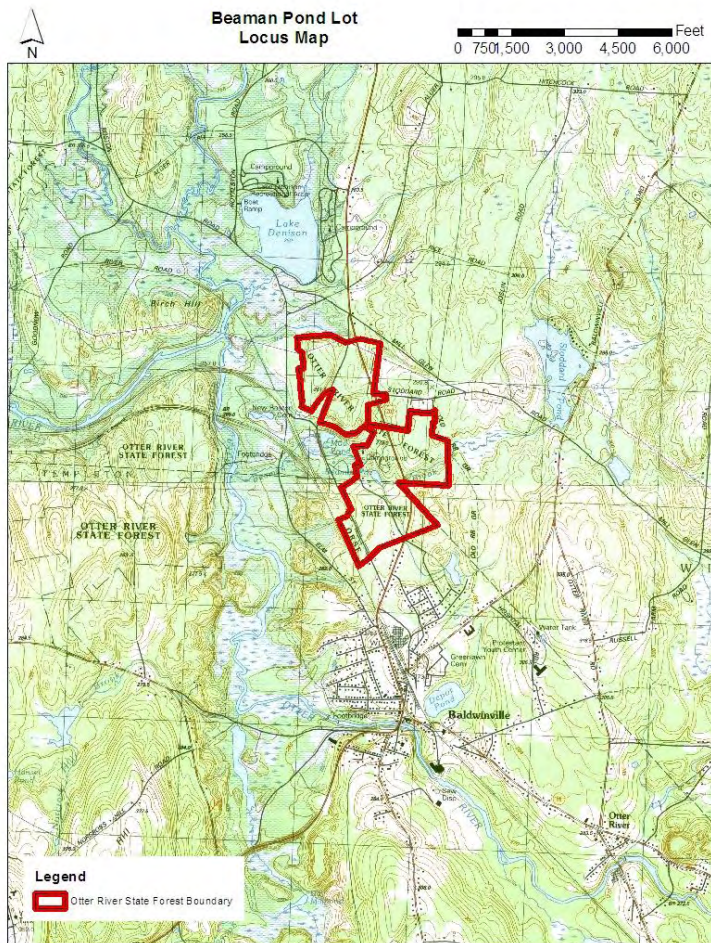
Mid State District Otter River State Forest Beaman Pond Lot

Joelle Vautour
Management Forester
Mid State District

355 West Boylston Street
Clinton, MA 01510
978-368-0126 x 128
joelle.vautour@state.ma.us

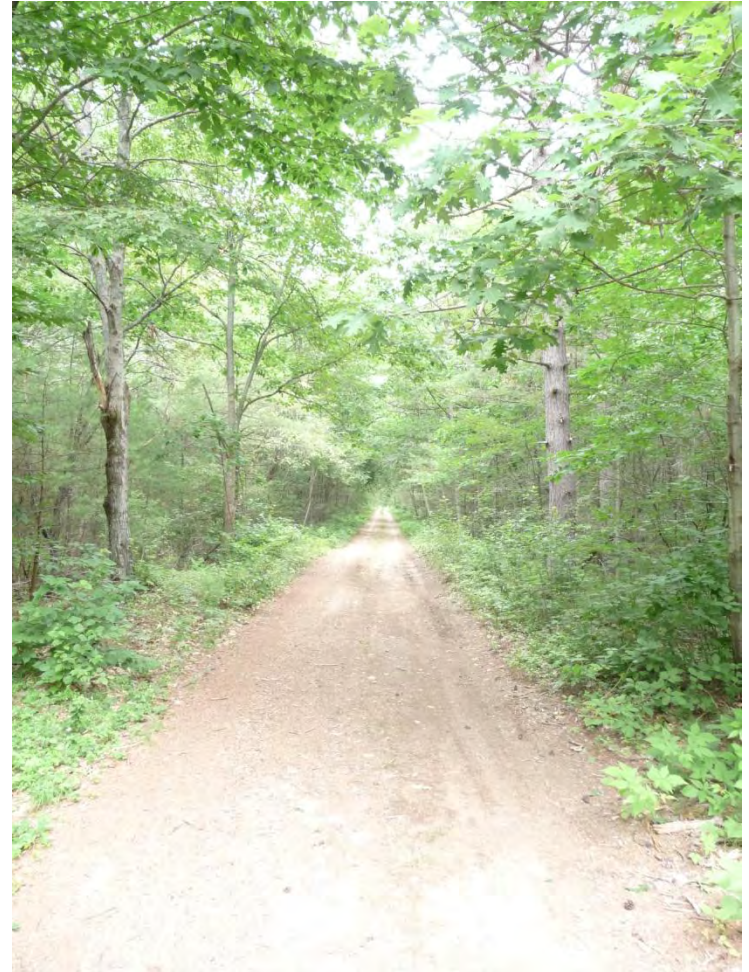


Otter River State Forest Beaman Pond Lot Location

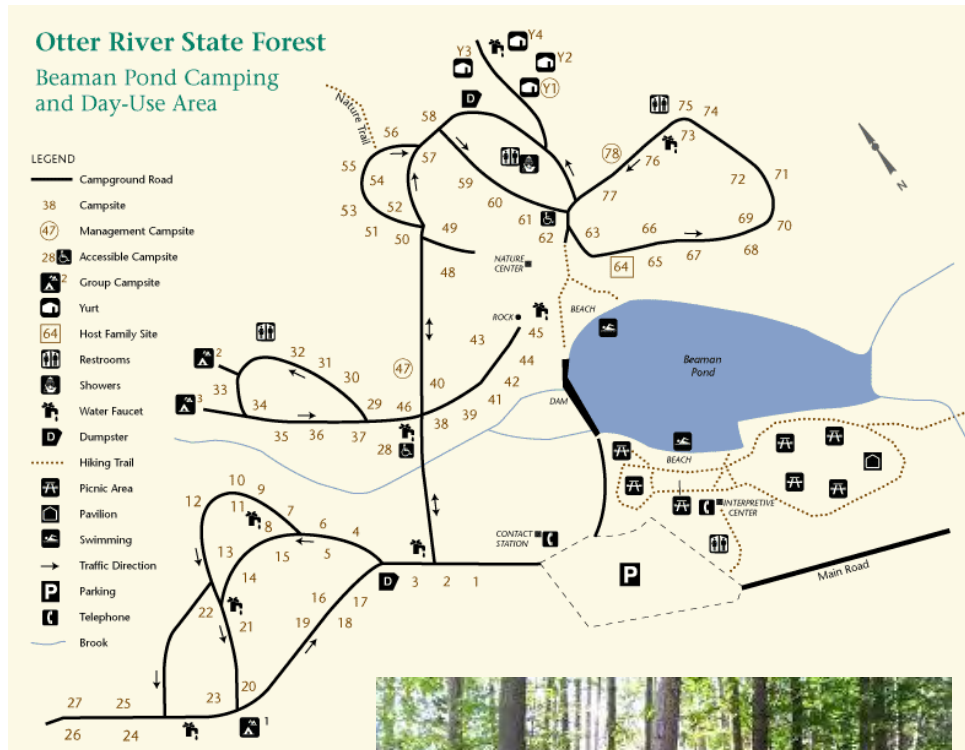


Beaman Pond Lot – Overview

- 290 acre property
- 239 acres proposed for management
 - Red pine, Scots pine, White pine plantations
 - Mixed stand
 - 80-85 years old
- Previously harvested



Parklands – DCR's Management Approach



Beaman Pond Lot – Goals

- Mitigate public safety risk by implementing forest management treatments that proactively harvest trees which are rapidly failing in condition
- Regenerate even aged plantations to a mixture of native tree species
- Release advanced regeneration from past harvests
- Increase vegetative diversity and structural complexity
- Educate the public with interpretive signage



Silviculture

- Continuation of past management and silviculture
- Two management approaches
 - 1.) Shelterwood method
 - Red pine and mixed stand
 - 2.) Patch clearcutting
 - Scots pine and White pine





Red Pine Plantation – Shelterwood



White Pine/Hemlock/Mixed Hardwoods – Shelterwood



White Pine Plantation – Patch Clearcutting



Scots Pine Plantation - Shelterwood



**Desired/Expected
Condition
5 years**





**Desired/Expected Condition
15 years**

**Desired/Expected
Condition
15 years**



Diseased Red Pine





2008 Ice Storm Damage